

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,032,898
APPLICATION NO. : 08/705326
DATED : March 7, 2000
INVENTOR(S) : LaCount et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefor the attached title page.

In the drawings, sheet 1, Fig. 2, reference numeral "22" on the sidewall of outwardly extending flange 24 should be deleted and reference numeral --27-- should be applied to the stamped portion;

In the drawings, sheet 1, Fig. 2, reference numeral --43-- should be applied to the left-hand side hub of the paper roll holder assembly 40; reference numeral --58-- should be applied to the rear wall of the chassis 55; reference numeral --57-- should be applied to the left-hand side spaced parallel side wall of chassis 55; reference numeral --38-- should be applied to the clip extending from the rear wall 32 of the housing 21.

In the drawings, sheet 1, Fig. 2, reference numeral --121-- should be applied to the drive roller segments of the drive roller 120.

In the drawings, sheet 1, Fig. 2, reference numeral --105-- should be applied to the transfer roller assembly; reference numeral --106-- should be applied to the shaft 106 of the transfer roller assembly 105; reference numeral --110-- should be applied to the transfer mechanism; reference numeral --112-- should be applied to the indented or removed portion of the cylindrical portion 111 of the shaft 106; reference numeral --115-- should be applied to the snap clip which receives the indented or removed portion 112 of the cylindrical portion 111 of the shaft 106.



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United States Patent [19]

LaCount et al.

[11] Patent Number: 6,032,898

[45] Date of Patent: Mar. 7, 2000

[54] MULTIPLE ROLL TOWEL DISPENSER

[75] Inventors: Kenneth H. LaCount, Pulaski; Diane L. Stephan, Green Bay; Todd G. Welsch, Green Bay; Alan J. Pierquet, Green Bay; Alan P. Pual, Green Bay, all of Wis.

[73] Assignee: Alwin Manufacturing Co., Green Bay, Wis.

[21] Appl. No.: 08/705,326

[22] Filed: Aug. 29, 1996

[51] Int. Cl.⁷ A47K 10/38; B26F 3/02; B65H 35/04

[52] U.S. Cl. 242/564.2; 242/564.4; 225/16; 225/34

[58] Field of Search 242/564.4, 564.2; 226/127, 128, 129; 225/10, 11, 12, 14, 15, 16, 34, 39, 43, 46, 42, 47; 83/649, 650

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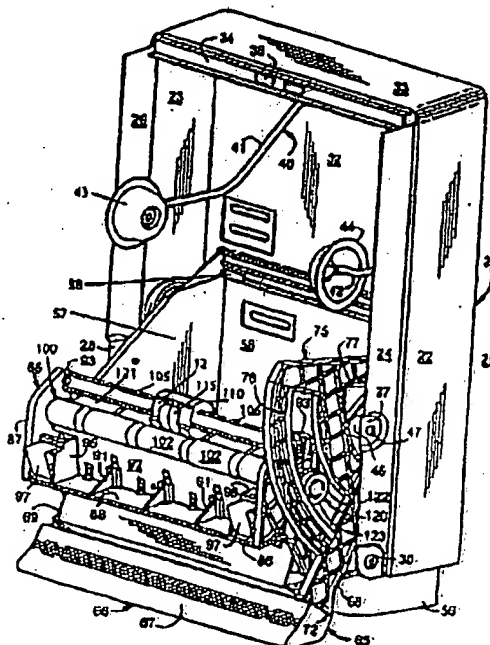
Primary Examiner—Eugenia Jones

Attorney, Agent, or Firm—Emrich & Dithmar

[57] ABSTRACT

A dispenser for dispensing a web from a roll of paper includes a housing and a cover connected thereto to provide access to the housing interior. The dispenser has mechanism for supporting a paper roll and a drive roller and tension roller operatively associated therewith which urges paper from the paper roll into contact with the drive roller for dispensing a length of paper from the paper roll. Actuator mechanism operates the drive roller and extends across substantially the entire housing at the bottom thereof. A roller frame assembly is mounted within the housing and carries the tension roller and a transfer roller. The transfer roller releasably holds the free end of a first paper roll while paper from the second roll is dispensed upon actuation of the actuator to rotate the drive roller. Because the paper from a second paper roll is positioned between the drive roller and the transfer roller, rotation of the transfer roller during rotation of the drive roller is prevented until the second paper roll is exhausted.

5 Claims, 5 Drawing Sheets

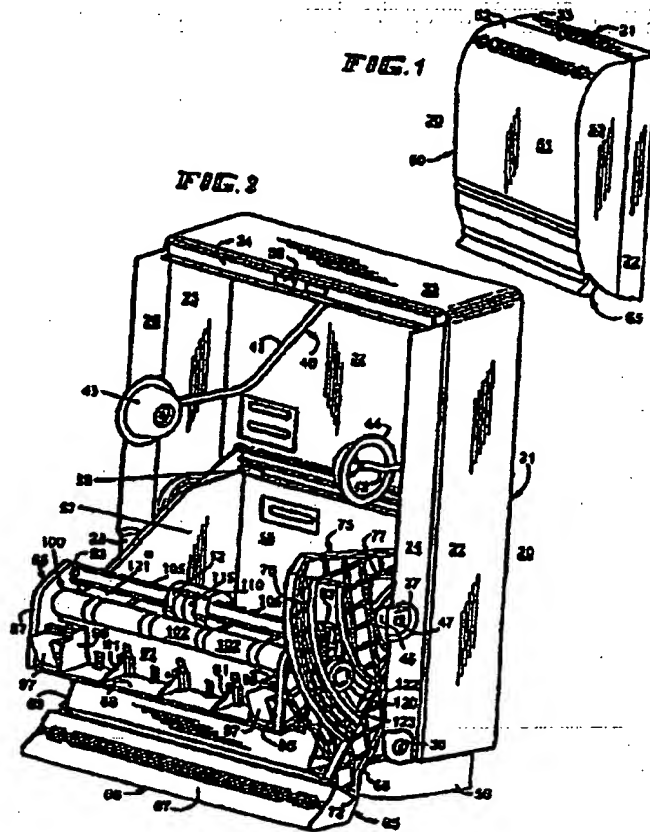


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3 8
Page 8 of 8

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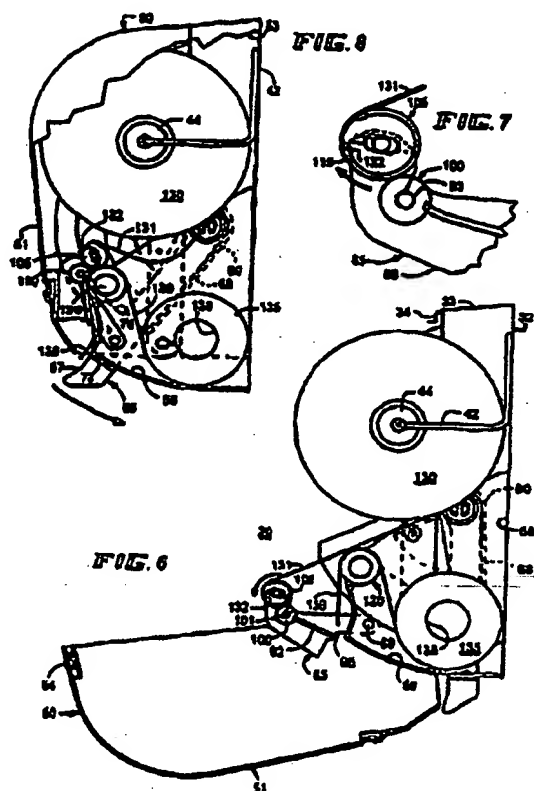
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4 8
Page 0 of 0

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, sheet 3, Fig. 6, the reference numeral "50" (not the reference numeral "50" pointing to the cover) should be deleted and reference numeral --51-- should be applied to the front panel of the cover 50.



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5 8
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, sheet 4, Fig. 10, the reference numeral "131" pointing to the free end of the flight of paper 131 should be deleted and the reference numeral --132-- should be applied to the free end of the flight of paper 131.

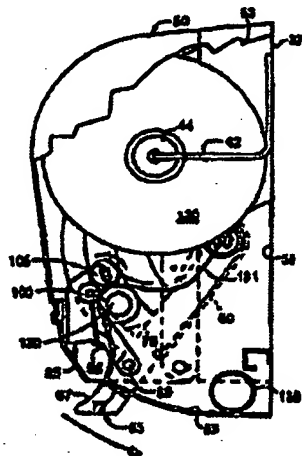


FIG. 9

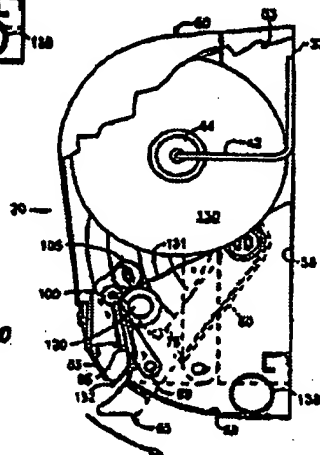


FIG. 10

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6 3
Page 0 of 0

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In the drawings, sheet 5, Fig. 11, reference numeral --105-- should be applied to the transfer roller assembly; reference numeral --107-- should be applied to the journal on the right-hand end of the transfer roller assembly 105; reference numeral --108-- should be applied to the journal on the left-hand end of the transfer roller assembly 105; reference numeral --109-- should be applied to the stop plate on journal 108; and reference numeral --110-- should be applied to the transfer mechanism positioned generally centrally of the shaft of the transfer roller assembly 105.

In the drawings, sheet 5, Fig. 12, reference numeral --105-- should be applied to the transfer roller assembly; reference numeral --106-- should be applied to the shaft of the transfer roller assembly 105; reference numeral --107-- should be applied to the journal on the right-hand end of the transfer roller assembly 105; reference numeral --108-- should be applied to the journal on the left-hand end of the transfer roller assembly 105; reference numeral --110-- should be applied to the transfer mechanism positioned generally centrally on the shaft 106; and reference numeral --111-- should be applied to cylindrical portion of the shaft 106.

In the drawings, sheet 5, Fig. 13, reference numeral --105-- should be applied to the transfer roller assembly; and reference numeral --106-- should be applied to the shaft of the transfer roller assembly.

In the drawings, sheet 5, Fig. 14, reference numeral --105-- should be applied to the transfer roller assembly; reference numeral --106-- should be applied to the shaft of the transfer roller assembly 105; reference numeral --110-- should be applied to the transfer mechanism positioned generally centrally of the shaft 106; and reference numeral --112-- should be applied to the indented or removed portion of the cylindrical portion 111 of the shaft 106.

In the drawings, sheet 5, Fig. 15, reference numeral --105-- should be applied to the transfer roller assembly; and reference numeral --116-- should be applied to the groove or receptacle of the cylindrical portion 111 of the shaft 106.

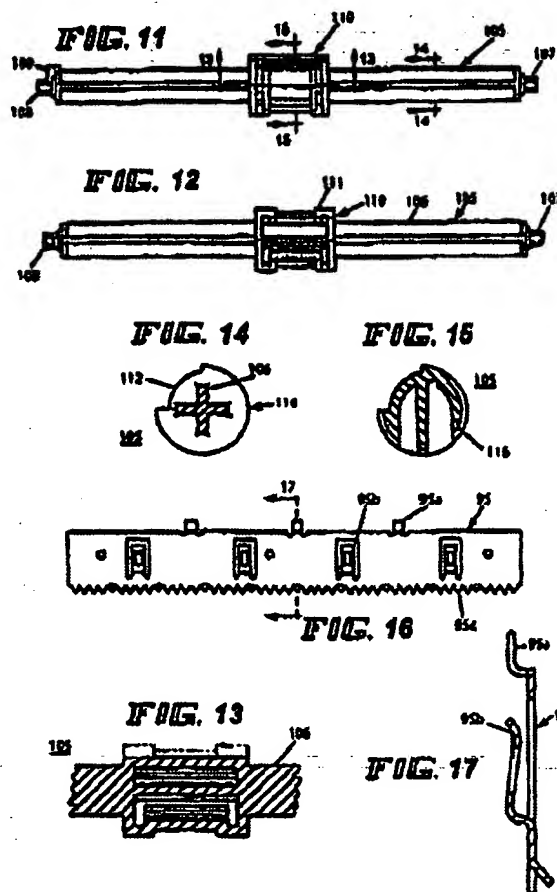
In the drawings, sheet 5, Fig. 16, reference numeral --95-- should be applied to the tear bar; reference numeral --95a-- should be applied to the tabs of the tear bar 95; reference numeral --95b-- should be applied to the clips of the tear bar 95; reference numeral --95c-- should be applied to the serrated edge of the tear bar 95; and section line --17--17-- should be added at the middle portion of the drawing at the top and bottom thereof.

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7 8
Page 1 of 1

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In column 3, line 54, delete "44" and insert --22--.

In column 4, line 37, delete "121".

In column 6, line 34, delete "roller" and insert --roller segments--.

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8 8
Page 8 of 8

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In column 6, line 51, after "inserted" insert --under--.

In column 6, line 58, delete "rollers" and insert --roller segments--.

In column 6, line 65, delete "121" and insert --21--.

In column 8, claim 1, line 28, after "mounted on said housing" insert --,--.

In column 8, claim 1, line 32, delete "operating" and insert --operates--.

In column 8, claim 4, line 48, delete "complimentary" and insert --complementary--.

This certificate supersedes certificate of correction
issued February 17, 2009.

[REDACTED]